

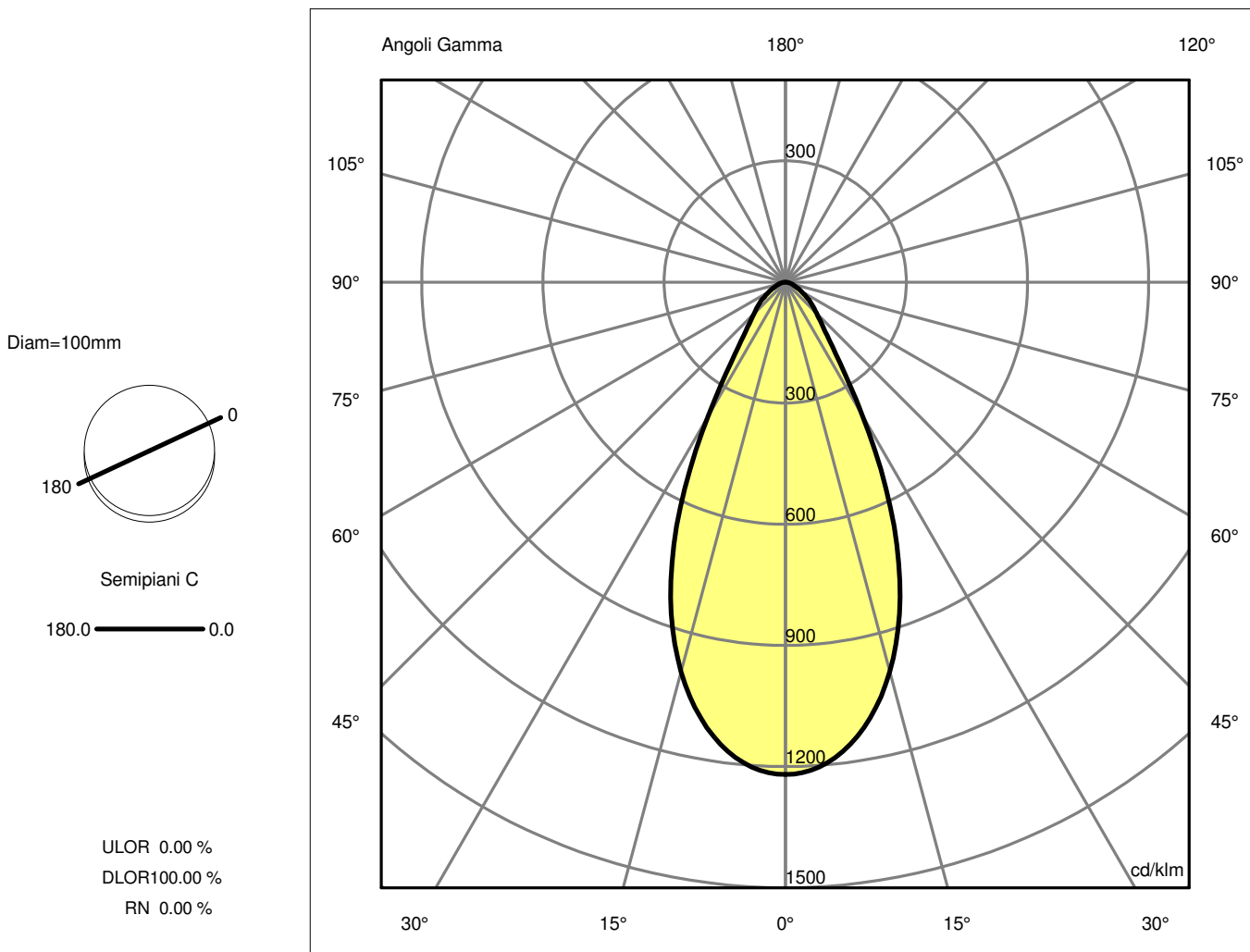
## Luminaire

Code NL1907240K006  
Name Parabola 100 Round 40° finitura bianca 3000K

## Measurem.

Code FTS1601855  
Name Parabola 100 Round 40° finitura bianca 3000K

Luminaire Flux	1560.43 lm	Luminaire Power	17.00 W	Efficacy	91.79 lm/W	Efficiency	100.00%
Lamps Flux	1560.43 lm	Maximum value	1219.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 100 mm Diam. 75 mm	Height	100 mm	Height	100 mm 0 mm		
Horizontal Luminous Area	0.004418 m2	Emitting area on Plane 180°			0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°			0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°			0.001069 m2		
Coordinate system	CG	Symmetry Type			Rotosymmetrical		
Date	12-12-2014	Maximum Gamma Angle			90		
Measurement Distance	0.00	Measurement Flux			1560.43 lm		
LED Flux=2103lm LED Power=17W Eff=74,2% EfcLed=124lm/W EfcLum=92lm/W Ra=90 SDCM=3 L70(6K)=60000h							
C.I.E.	82 95 99 100 100	D DIN 5040			A60		
F UTE	1.00 B	B NBN			BZ 1		



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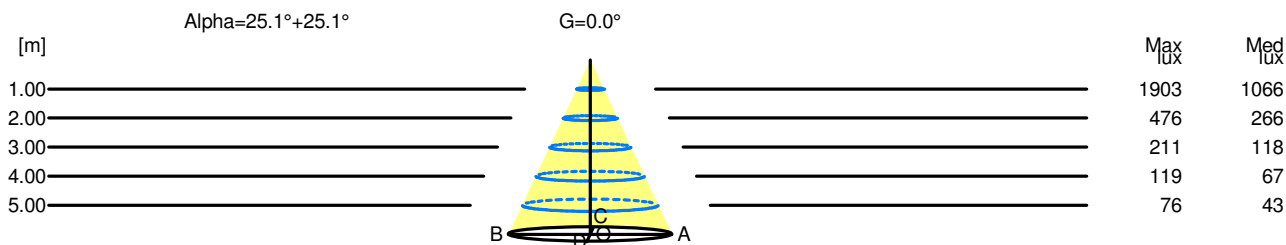
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### Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.47	0.94	1.41	1.88	2.34	OC	0.47	0.94	1.41	1.88	2.34
OB	0.47	0.94	1.41	1.88	2.34	OD	0.47	0.94	1.41	1.88	2.34

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1902.63	1863.67	1558.55	960.58	340.04	169.79	97.94	49.05	22.83	0.00
OB	1902.63	1863.67	1558.55	960.58	340.04	169.79	97.94	49.05	22.83	0.00
OC	1902.63	1863.67	1558.55	960.58	340.04	169.79	97.94	49.05	22.83	0.00
OD	1902.63	1863.67	1558.55	960.58	340.04	169.79	97.94	49.05	22.83	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=25.1°+25.1°	G=0.0
1.00	0.94	1903	1066		
2.00	1.88	476	266		
3.00	2.81	211	118		
4.00	3.75	119	67		
5.00	4.69	76	43		

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Lamps Flux	1560.43 lm	Maximum value	1219.30 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

**UGR**  
 S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	22.4	23.2	22.6	23.4	23.6	22.4	23.2	22.6	23.4	23.6
x=2H y=3H	23.0	23.8	23.3	24.0	24.3	23.0	23.8	23.3	24.0	24.3
x=2H y=4H	23.3	24.0	23.6	24.3	24.5	23.3	24.0	23.6	24.3	24.5
x=2H y=6H	23.4	24.1	23.8	24.4	24.7	23.4	24.1	23.8	24.4	24.7
x=2H y=8H	23.5	24.1	23.8	24.4	24.7	23.5	24.1	23.8	24.4	24.7
x=2H y=12H	23.4	24.0	23.8	24.3	24.7	23.4	24.0	23.8	24.3	24.7
x=4H y=2H	22.7	23.4	23.0	23.7	24.0	22.7	23.4	23.0	23.7	24.0
x=4H y=3H	23.5	24.1	23.9	24.4	24.8	23.5	24.1	23.9	24.4	24.8
x=4H y=4H	23.9	24.4	24.3	24.7	25.1	23.9	24.4	24.3	24.7	25.1
x=4H y=6H	24.1	24.6	24.5	24.9	25.3	24.1	24.6	24.5	24.9	25.3
x=4H y=8H	24.2	24.6	24.6	25.0	25.4	24.2	24.6	24.6	25.0	25.4
x=4H y=12H	24.2	24.5	24.6	24.9	25.3	24.2	24.5	24.6	24.9	25.3
x=8H y=4H	24.0	24.4	24.4	24.8	25.2	24.0	24.4	24.4	24.8	25.2
x=8H y=6H	24.3	24.7	24.8	25.1	25.5	24.3	24.7	24.8	25.1	25.5
x=8H y=8H	24.4	24.7	24.9	25.1	25.6	24.4	24.7	24.9	25.1	25.6
x=8H y=12H	24.4	24.6	24.9	25.1	25.6	24.4	24.6	24.9	25.1	25.6
x=12H y=4H	24.0	24.4	24.5	24.8	25.2	24.0	24.4	24.5	24.8	25.2
x=12H y=6H	24.3	24.6	24.8	25.1	25.5	24.3	24.6	24.8	25.1	25.5
x=12H y=8H	24.4	24.6	24.9	25.1	25.6	24.4	24.6	24.9	25.1	25.6